

- 40 -

ABSTRACT

5 A method and apparatus for cooling a print
head of an ink jet printer before capping includes
the steps of determining an ambient temperature,
determining a print head temperature, and waiting a
predetermined time after receipt of the last print
data for the print job, ejecting a predetermined
number of ink droplets from nozzles of the print
head at a frequency lower than a frequency used for
10 printing, determining a drop in print head
temperature caused by ejecting the predetermined
number of ink droplets, and repeating the steps of
waiting a predetermined time and ejecting a
predetermined number of ink droplets until the print
15 head temperature falls below a threshold.

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